

National Aeronautics and
Space Administration



EXPLORE SCIENCE

Engaging Ohio Teachers in GLOBE and NASA Resources

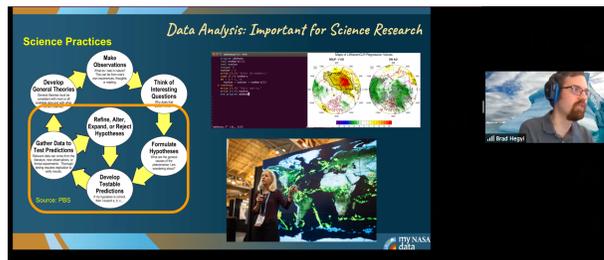
Jessica Taylor, LaRC & Kevin Czajkowski, University of Toledo

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LaRC staff worked with Ohio Department of Education-Science to deliver two virtual professional development sessions for Ohio science teachers. Jessica Taylor and Tina Harte showcased Elementary GLOBE learning modules and provided examples of ways teachers can adapt Elementary GLOBE to a virtual setting on Tuesday, April 28. The following Thursday, Elizabeth Joyner and Angie Rizzi highlighted My NASA Data's resources, i.e., mini lessons ready for Google Classroom integration, and story maps. Dr. Bradley Hegyi also presented his research on the cryosphere. Teachers were also provided information on how to arrange a NASA Subject Matter Expert connection with their students.

Since Governor DeWine closed Ohio schools in early March, the Ohio Department of Education-Science Curriculum Office has two virtual meetings on Tuesdays and Thursdays to offer support for online learning for Ohio teachers. GLOBE Mission EARTH for the University of Toledo connected the ODE-Science leaders, Cathy Holmes, Lydia Hunter, & Robin Deems, to the LaRC staff. The webinars are hosted by SECO (Science Education Council of Ohio).

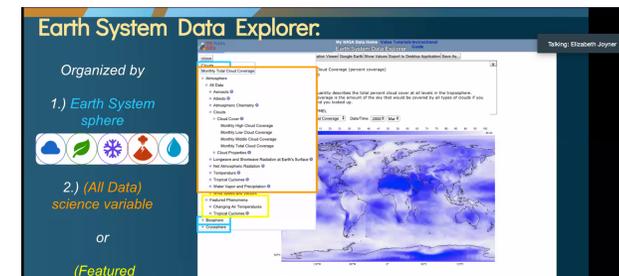
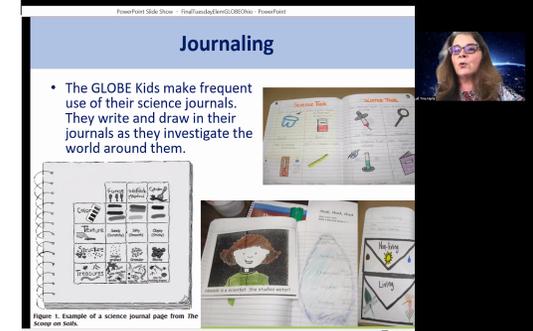


Dr. Bradley Hegyi explains how he uses the science practices and analyzes the satellite data in his work .

Angie Rizzi provides examples of connecting with NASA Subject Matter Experts (SMEs).



Jessica Taylor describes GLOBE to the audience (above). Tina Harte shares the importance of students keeping science journals (below).



Elizabeth Joyner instructs teachers on how to use the Earth Systems Data Explorer.



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